Manufactured by CMS, these mats are the highest bearing capacity and most versatile conventional rig mat in our product assortment. CMS utilizes a variety of materials from hardwoods to cross laminated timbers (CLT) to manufacture the highest quality rig mats on the market. These mats are Designed, Engineered and Certified by our professional in-house engineer to meet customer specified bearing capacity and operational requirements. Our Steel Frame Wood Mats are offered with CMS’s patented C Lock interlocking Mat System in standard dimensions and shapes. We also custom manufacture to meet virtually any dimensions and shape required by you, our valued customer to meet any project requirement.
PRODUCT SPECIFICATIONS

- Steel Framed Wood
- Standard Panel Sizes: 20’ x 8’, 30’ x 8’ & 40’ x 8’ (LxWxH)
- Panel Area: 160 sq. ft., 240 sq. ft., 320 sq. ft
- Panel Weight: 22.5 - 24.5 lb’s / sq. ft.
- Load Capacity: Up to 300 psi* - Up to 43,000 psf*
  *Static load, solid substrate. Varies depending on subsurface. Channel frame design allows lifting from all four sides of the mat
- Operational Temperature Range: -50C to +50C
  (-58F to +122F)
- Anti-Slip Surface not available on this product
- Life Span: 5-7 Years
- Recyclable: Partially- steel components are recyclable
- No Fluid Control or Containment
- Shipping Specifications: Super B 90,000lbs 20’ 22-24 new mats 40’ N/A – Hi-boy 48,000lbs 20’ 12-14 new mats - 40’ 6-7 new mats
- Available with RFID Tracking Solutions

ADVANTAGES

- Negligible gap at interface creates a smooth safe working surface for employees and equipment
- Excellent load capacity for a wide range of uses in any business sector
- Durable design resists damage keeping repair costs in check
- Available in a variety of designs - 3 Beam, 4 Beam and 4 Beam Alaska Style formats to meet virtually all project requirements
- Available in rig mat, square end or CMS’s patented C Lock interlocking Mat System
- Available with beveled rail
- Repairable in the field using a cutting torch and welder
- Welded interior web gives the mat extra strength, provides stronger, stiffer frame
- True size lumber provides additional fiber strength
- Fork glide plates 16” or 24” ensure forks do not hook in frame no matter angle of pick

Canadian Mat Systems Inc. Trusted for over 20 years
9305 27 Ave NW, Edmonton, AB T6N 1C9  (780) 485-0808  info@matsystems.ca  matsystems.ca
APPLICATIONS

• Drilling rigs
• Large construction projects
• Pipeline projects

• Utility projects
• Shelter flooring

OUR ENVIRONMENTAL FOOTPRINT

In every project we take on, we have a commitment to the people and places we work. We respect the environment and the communities we visit. We are 100% accountable to meeting or exceeding all environmental protection and sustainability requirements in every jurisdiction.

CANADIAN MAT SYSTEMS

Trusted for over 20 years, CMS is an industry leading innovator and supplier of mat and foundation technologies to virtually all business sectors in Canada and around the globe. We provide access and foundation solutions to a wide range of industry sectors in some of the most challenging and environmentally sensitive areas of the world. From energy producers to the military, from the frozen tundra of the Artic to the searing heat of the deserts in the Middle East, we deliver innovative, environmentally conscious solutions for our valued customers. No challenge is too demanding - our dedication to innovation compels us to find the right solution for every customer.
INTEGRATED END TO END CUSTOMER SOLUTIONS

Our end-to-end customer solutions approach is designed to provide a comprehensive bundle of integrated products and services aimed at creating efficiencies and solving customer needs. We tailor-make solutions based on each customer’s needs and deliver them through our proven management system—the Right Steps Process.

- **Initial Project Consultation**
  Our product experts will consult with you on your project requirements and provide industry leading advice on the best products and process for each project.

- **Engineering and Manufacturing to Customer Specifications**
  CMS’s in-house engineering combined with our manufacturing capabilities allows us to custom manufacture our customer project specifications.

- **Transportation & Logistics**
  Whatever product you choose, we can provide transport solutions to ensure comprehensive and safe passage to the worksite. Our end-to-end outlook means getting your materials to site on-time and on-budget.

- **Installation and Demobilization**
  Mat installation and demobilization is fraught with challenges and no two projects are the same. We are able to place and remove all of our products in a time and cost-effective manner that is safe and minimizes the environmental impact.

- **Procurement Rental or Purchase**
  CMS offers our complete range of purpose-built mats solutions for lease/rent or purchase.

- **Inventory Management & RFID Tracking Solutions**
  Our inventory management and RFID tracking solutions ensure accurate, auditable pinpoint tracking and reporting of every mat deployed on every site in any location. This process delivers significant advantages including improved asset utilization, lower deployment costs, reduced liability and better decision making by field and office staff.

- **Cleaning, Repair and End of Life Disposal**
  Moving matting systems between different geographies is complex. Each transport must meet specific government safety and environmental regulations. Our specialized staff and equipment thoroughly cleans and decontaminates all of our products to meet all government environmental regulatory requirements.

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